

CLAIMS

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1. An electro-optical apparatus which comprises a display panel comprising a plurality of pixels, and driving means for driving each of the pixels of said display panel based on a display signal which is externally supplied,

5 said electro-optical apparatus comprising timing detection means for detecting the timing for driving the pixels in the peripheral region of said display panel, and display control means for outputting a signal for displaying a particular color to said driving means at the timing detected by said timing detection means.

2. An electro-optical apparatus which comprises a display panel comprising a plurality of pixels, and driving means for driving each of the pixels based on display data which is externally supplied corresponding to each of the pixels of said display panel,

10 said electro-optical apparatus comprising display control means for outputting to said driving means display data for displaying a particular color as display data for displaying each of the pixels in the peripheral region of said display panel.

3. An electro-optical apparatus which comprises a display panel comprising a plurality of pixels, a memory which stores display data corresponding to each of the pixels of said display panel, writing means for writing to said memory display data which is externally supplied, and driving means for driving each of said pixels based on the display data in said memory,

20 said electro-optical apparatus comprising display control means for writing to said memory display data for displaying a particular color as display data for displaying each of the pixels in the peripheral region of said display panel.

4. An electro-optical apparatus which comprises a display panel comprising a plurality of pixels, a memory which stores display data corresponding to each of the pixels of said display panel, writing means for writing to said memory display data which is externally supplied, and driving means for driving each of said pixels based on the display data in said memory,

characterized in that display data for displaying a particular color is stored in advance in a storage area of said memory corresponding to each of the pixels in the peripheral region of said display panel.

5 5. The electro-optical apparatus according to Claim 1 to Claim 4, characterized in that each of said pixels is composed of liquid crystal.

6. The electro-optical apparatus according to Claim 1 to Claim 5, wherein said particular color is white.

10 7. A method of driving an electro-optical apparatus which comprises a display panel comprising a plurality of pixels, and driving means for driving each of the pixels of said display panel based on a display signal which is externally supplied,

characterized in that the timing for driving the pixels in the peripheral region of said display panel is detected, and in that

a signal for displaying a particular color is output to said driving means at the detected timing.

15 8. A method of driving an electro-optical apparatus which comprises a display panel comprising a plurality of pixels, and driving means for driving each of the pixels based on display data which is externally supplied corresponding to each of the pixels of said display panel,

20 characterized in that display data for displaying a particular color is output to said driving means as display data for displaying each of the pixels in the peripheral region of said display panel.

25 9. A method of driving an electro-optical apparatus which comprises a display panel comprising a plurality of pixels, a memory which stores display data corresponding to each of the pixels of said display panel, writing means for writing to said memory display data which is externally supplied, and driving means for driving each of said pixels based on the display data in said memory,

characterized in that display data for displaying a particular color is written to said memory as display data for displaying each of the pixels in the peripheral region of said display panel.

10. The method of driving an electro-optical apparatus according to Claim 7 to Claim 9, wherein said particular color is white.

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